

File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Apr  
 (c) 2004 Info.Sources Inc  
 File 2:INSPEC 1969-2004/May W3  
 (c) 2004 Institution of Electrical Engineers  
 File 6:NTIS 1964-2004/May W4  
 (c) 2004 NTIS, Intl Cpyrgh All Rights Res  
 File 8:Ei Compendex(R) 1970-2004/May W3  
 (c) 2004 Elsevier Eng. Info. Inc.  
 File 34:SciSearch(R) Cited Ref Sci 1990-2004/May W3  
 (c) 2004 Inst for Sci Info  
 File 35:Dissertation Abs Online 1861-2004/Apr  
 (c) 2004 ProQuest Info&Learning  
 File 65:Inside Conferences 1993-2004/May W4  
 (c) 2004 BLDSC all rts. reserv.  
 File 94:JICST-EPlus 1985-2004/May W1  
 (c) 2004 Japan Science and Tech Corp(JST)  
 File 95:TEME-Technology & Management 1989-2004/May W2  
 (c) 2004 FIZ TECHNIK  
 File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Apr  
 (c) 2004 The HW Wilson Co.  
 File 111:TGG Natl.Newspaper Index(SM) 1979-2004/May 26  
 (c) 2004 The Gale Group  
 File 144:Pascal 1973-2004/May W3  
 (c) 2004 INIST/CNRS  
 File 202:Info. Sci. & Tech. Abs. 1966-2004/May 14  
 (c) 2004 EBSCO Publishing  
 File 233:Internet & Personal Comp. Abs. 1981-2003/Sep  
 (c) 2003 EBSCO Pub.  
 File 266:FEDRIP 2004/Mar  
 Comp & dist by NTIS, Intl Copyright All Rights Res  
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 1998 Inst for Sci Info  
 File 483:Newspaper Abs Daily 1986-2004/May 21  
 (c) 2004 ProQuest Info&Learning  
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
 (c) 2002 The Gale Group  
 File 603:Newspaper Abstracts 1984-1988  
 (c) 2001 ProQuest Info&Learning

Set Items Description  
 S1 1001084 PULSE OR PULSES OR PULSETRAIN? OR WAVEFORM? OR WAVE() FORM?  
 ?  
 S2 44768 S1(3N) (SERIES OR RANGE? ? OR INTERVAL? ? OR SEQUENCE? OR S-  
 UBSEQUENCE? OR STRING? ? OR SUBSTRING? OR SUCCESSION? OR CONT-  
 INUUM? OR ROW? ?)  
 S3 4485997 FIELD? ? OR SUBFIELD? OR FIELDNAME?  
 S4 8405 S1(3N) (POSITION? OR LOCATION? OR PLACE? ? OR PLACEMENT? OR  
 PLACE()MENT? ?)  
 S5 4933 S1(10N) (TABLE? OR DATABASE? OR DATASET? OR DATABANK? OR DB  
 OR DATAFILE? OR DIRECTORY? OR DIRECTORIES)  
 S6 743 S1(10N) (DATADICTIONAR? OR DATA()(FILE? ? OR BASE? ? OR BAN-  
 K? ? OR DICTIONAR? OR SET? ?))  
 S7 6369 UWB OR (ULTRAWIDE OR ULTRA()WIDE OR UW OR U()W) () (BAND OR -  
 BANDWIDTH) OR ULTRA()WIDEBAND  
 S8 21582 S1(3N) (ENCOD???? ? OR INCOD???? ? OR COD???? ? OR SUBCOD??-  
 ?? ? OR MICROCOD???? ? OR CODIFY? OR CODIFIE? ? OR CODIFIC?)  
 S9 1549 S8(3N) (SENT OR SEND??? ? OR TRANSMIT? OR TRANSMIS? OR COTR-  
 ANSMIT? OR COTRANSMIS? OR TRANSFER? OR XFER? OR DISBURS? OR S-  
 TREAM? OR DISPERS?)  
 S10 1557 S8(3N) (DISTRIBUT? OR COMMUNICAT? OR RELAY? OR TELECOMMUNIC-

AT? OR CYBERCAST? OR NETCAST? OR BROADCAST? OR MULTICAST? OR -  
WEBCAST?)

S11 0 S8 (3N) (CYBER OR NET OR BROAD OR MULTI OR WEB) ()CAST???? ?  
S12 50 S8 (3N) (EXCHANG? OR DISSEMINAT?)  
S13 547 S2 AND S4  
S14 7 S13 AND S5:S6  
S15 109 S4 AND S5:S6  
S16 4 S15 AND S3  
S17 5 S15 AND (S7 OR S9:S12)  
S18 7233 S2 AND S3  
S19 38 S18 AND S5:S6  
S20 634 S5:S6 AND S3  
S21 4 S20 AND (S7 OR S9:S12)  
S22 57 S14 OR S16:S17 OR S19 OR S21  
S23 20 S22/2000:2004  
S24 37 S22 NOT S23  
S25 30 RD (unique items)  
?